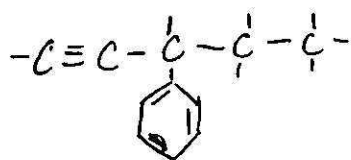


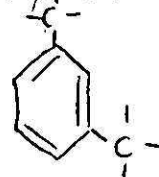
PRACTICE QUIZ #2 : ORGANIC CHEMISTRY

① Use the space below to draw each of the following:

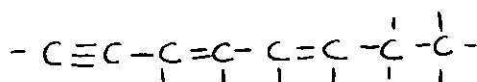
a.) 3-phenyl-1-pentyne



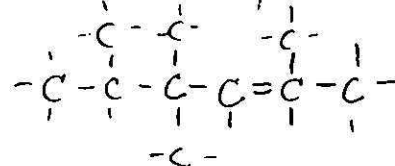
c.) 1,3-dimethylbenzene



b.) 3,5-cyne-1-octyne

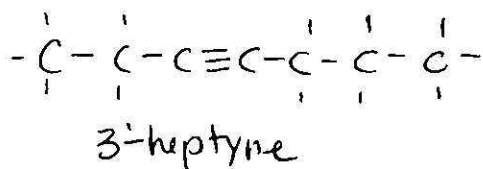


d.) 2,3,3,5-tetramethyl-4-hexene

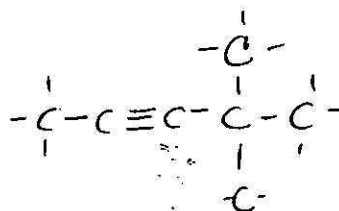


② Draw and name 3 isomers of 3-heptyne

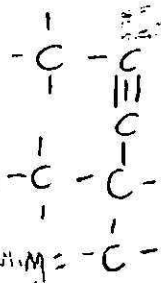
a.)



b.)



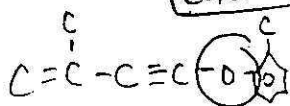
c.)



2,2-dimethyl-3-pentyne

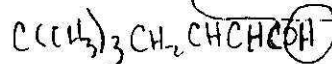
③ Circle and identify the functional groups in the following:

a.)



Ester

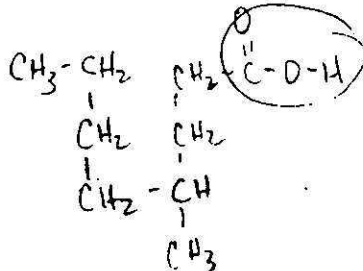
c.)



3-methyl-2-hexyne

Alcohol

b.)



Carboxylic Acid

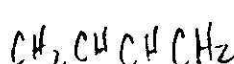
④ Name the following molecules:

a.)



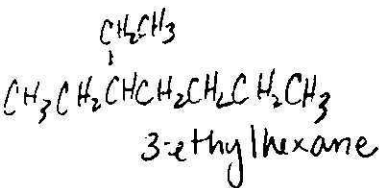
butene

d.)

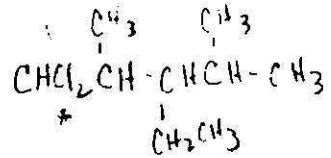


2-butene

b.)



e.)



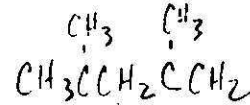
1,1-dichloro-3-ethyl-2,4-dimethylpentane

c.)



1-propyne

f.)



2,4-dimethyl-2-pentene